## Fatal Occupational Injuries, Hawaii, All Industries, 1998-2002

Year	Count
1998	12
1999	32
2000	20
2001	41
2002	24
Total	129

Characteristics	1998 - 2002
Total <sup>1</sup>	120
Total	129
Employee status	
Wage and salary workers <sup>2</sup>	117
Self-employed <sup>3</sup>	12
Gender	
Women	9
Men	120
Race or ethnic origin <sup>4</sup>	
White (non-Hispanic)	40
Black or African-American (non-Hispanic)	3
Hispanic or Latino	4
Asian (non-Hispanic)	58
Native Hawaiian or Pacific Islander (non-Hispanic)	22
Age	
20 to 24 years	7
25 to 34 years	22
35 to 44 years	35
45 to 54 years	33
55 to 64 years	23
65 years and over	8

Industry (SIC) <sup>5</sup>	
Private industry (SIC) <sup>6</sup>	98
Agriculture, forestry, and fishing	10
Agricultural services	4
Landscape and horticultural services	3
Fishing, hunting, and trapping	3
Commercial fishing	3
Construction	18
General building contractors	3
Heavy construction, except building	3
Special trade contractors	12
Miscellaneous special trade contractors	3
Transportation and public utilities	24
Local and interurban passenger transit	3
Trucking and warehousing	6
Trucking and courier services, except air	5
Local trucking without storage	4
Water transportation	6
Transportation by air	7
Air transportation, nonscheduled	4
Wholesale trade	8
Wholesale tradedurable goods	8
Professional and commercial equipment	7
Office equipment	7
Retail trade	10
Eating and drinking places	5
Miscellaneous retail	3
Finance, insurance, and real estate	3
Real estate	3
Services	21
Business services	4
Miscellaneous business services	3
Amusement and recreation services	6
Miscellaneous amusement,	
recreation services	5
Educational services	5
Elementary and secondary schools	5

Government (SIC) <sup>7</sup>	31
Federal government (SIC) <sup>6</sup>	17
Public administration	17
	16
National security and international affairs  National security	16
ivational security	10
State government (SIC) <sup>6</sup>	7
Public administration	4
Local government (SIC) <sup>6</sup>	6
Public administration	4
Justice, public order, and safety	3
Public order and safety	3
Occupation (BOC) <sup>8</sup>	
Managerial and professional specialty occupations	13
Executive, administrative, and managerial occupations	7
Professional specialty occupations	6
Professional specialty occupations	
Technical, sales, and administrative support	
occupations	15
Technicians and related support occupations	8
Technologists and technicians, except	0
health Technicians; except health,	8
engineering, and science	7
Airplane pilots and navigators	7
Sales occupations	4
Administrative support occupations, including	
clerical	3
Service occupations	17
Protective service occupations	8
Police and detectives	3
Guards	5
Guards and police, exc. Public service	4
Service occupations, except protective and	_
household	9
Cleaning and building service	4
occupations, except household  Janitors and cleaners	3
Janitors and cleaners	1 3

Farming, forestry, and fishing occupations	13
Other agricultural and related occupations	6
Related agricultural occupations	5
Groundskeepers and gardeners,	
except farm	5
Fishers, hunters, and trappers	6
Fishers	3
Precision production, craft, and repair	
occupations	28
Mechanics and repairers	16
Mechanics and repairers, except	
supervisors	15
Vehicle and mobile equipment	
mechanics and repairers	6
Heavy equipment mechanics	3
Miscellaneous mechanics and repairers	7
Office machine repairers	6
Construction trades	12
Supervisors, construction occupations	3
Construction trades, except supervisors	9
Operators, fabricators, and laborers	26
Transportation and material moving occupations	17
Motor vehicle operators	11
Truck drivers	6
Material moving equipment operators	4
Handlers, equipment cleaners, helpers, and	
laborers	9
Construction laborers	4
Laborers, except construction	3
Military occupations <sup>9</sup>	17
Nature <sup>10</sup>	
Traumatic injuries and disorders	127
Open wounds	27
Gunshot wounds	18
Punctures, except bites	6
Intracranial injuries	14
Multiple intracranial injuries	10
Multiple traumatic injuries and disorders	46
Intracranial injuries and injuries to	
internal organs	14
Other traumatic injuries and disorders	34

Asphyxiations/strangulations, suffocations 11	11
Drownings	13
Internal injuries to organs and blood vessels of the trunk	_
Other poisonings and toxic effects	5 3
Other poisonings and toxic effects	3
Part of body <sup>10</sup>	
Head	26
Cranial region	17
Brain	15
Face	4
Forehead	3
Neck, except internal location of diseases or	
disorders	4
Trunk	14
Chest, except internal location of diseases	
or disorders	4
Multiple trunk locations	6
Body Systems	29
Multiple Body Parts	52
Primary source <sup>12</sup>	
Chemicals and chemical products	3
Chemical products	3
Drugs and medicines	3
Machinery	4
Construction, logging, and mining machinery	3
Parts and materials	9
Fasteners, connectors, ropes, ties	5
Ropes, ties, chains	5
Persons, Plants, Animals, and Minerals	6
Personother than injured or ill worker	4
Structures and surfaces	13
Floors, walkways, ground surfaces	11
Floor	5
Floor of building	4
Ground	4

Tools, instruments, and equipment	9
Handtoolsnonpowered	7
Cutting handtoolsnonpowered	5
Knives	4
Vehicle	57
Aircraft	17
Aircraftpowered fixed wing	6
Aircraftrotary wing	9
Helicopter	9
Highway vehicle	25
Automobile	5
Truck	13
Pickup truck	5
Semitrailer, tractor trailer, trailer	
truck	5
Vanpassenger or light delivery	4
Plant and industrial powered vehicles	4
Forklift	4
Water vehicle	9
Other Sources	24
Ammunition	20
Bullets	17
Steam, vapors, liquids, n.e.c.	4
Liquids	4
Water	4
Event or exposure <sup>10</sup>	
Contact with objects and equipment	16
Struck by object or equipment	9
Struck by falling object or equipment	3
Caught in or compressed by equipment or	
objects	5
Fall	10
Fall to lower level	8
Exposure to harmful substances or environments	9
Exposure to caustic, noxious, or allergenic	
substances	3
Oxygen deficiency, n.e.c.	4
Drowning, submersion	3

Transportation accidents	53
Highway accident	13
Collision between vehicles, mobile	
equipment	6
Moving in opposite directions,	
oncoming	3
Vehicle struck object on side of road	5
Nonhighway accident, except rail, air, water	4
Noncollision accident	3
Pedestrian struck by vehicle, mobile equipment	11
Pedestrian struck by vehicle, mobile	
equipment in roadway	7
Water vehicle accident	9
Collision	5
Aircraft accident	16
During takeoff or landing	9
Fire or explosion	3
Assaults and violent acts	38
Assaults and violent acts by person(s)	26
Hitting, kicking, beating	4
Shooting	14
Stabbing	5
Self-inflicted injury	12
Suicide, attempted suicide	12
Worker activity	
Vehicular and transportation operations	59
Driving, operating	32
Driving, operating automobile	3
Driving, operating aircraft	10
Driving, operating truck	4
Driving, operating	·
industrial/construction vehicle	3
Driving, operating boat	5
Riding in, on	13
Riding in, on aircraft	6
Walking in or near roadway, etc. n.e.c.	8
Vehicular and transportation operations, nec.	3
' ' '	
Using or operating tools, machinery	5
Constructing, repairing, cleaning	17
Construction, assembling, dismantling	5
Repair, maintenance	8
Repairing	3

1	
Protective service activities	3
Apprehending, breaking up fight, chasing	3
Apprenenting, preaking up 118.11.) criabing	J
Materials handling operations	6
Physical activity, n.e.c. 13	11
Body positions	6
Walking	3
All other activities	15
Office work	10
Managerial, administrative work	3
Location	
Private residence	15
	15 4
Apartment Residential construction	4
Residential construction	4
Farm	5
Farm land under cultivation, fields, meadows	3
Industrial place and premise	26
Dockyard	4
Industrial yard	3
Warehouse, except loading platform	8
Place for recreation and sport	3
Street and highway	24
Other State or U.S. highway	6
Local road or street	12
Road construction <sup>14</sup>	3
Public building	13
Office building	5
Restaurant, cafe	3
Other commercial store	3
Other specified place	36
Sea	14
3C4	エマ

Note: Data for all years are revised and final. Totals for major categories may include subcategories not shown separately. Dashes indicate no data reported or data that do not meet publication criteria. N.e.c. means "not elsewhere classified." CFOI fatal injury counts exclude illness-related deaths unless precipitated by an injury event.

Source: U.S. Department of Labor, Bureau of Labor Statistics, in cooperation with state, New York City, District of Columbia, and federal agencies, Census of Fatal Occupational Injuries

<sup>&</sup>lt;sup>1</sup> The Census of Fatal Occupational Injuries (CFOI) has published data on fatal occupational injuries for the United States since 1992. During this time, the classification systems and definitions of many data elements have changed. Please see the CFOI Definitions page (http://www.bls.gov/iif/oshcfdef.htm) for a more detailed description of each data element and their definitions.

<sup>&</sup>lt;sup>2</sup> May include volunteers and workers receiving other types of compensation.

<sup>&</sup>lt;sup>3</sup> Includes self-employed workers, owners of unincorporated businesses and farms, paid and unpaid family workers, and may include some owners of incorporated businesses or members of partnerships.

<sup>&</sup>lt;sup>4</sup> Persons identified as Hispanic or Latino may be of any race. The race categories shown exclude data for Hispanics and Latinos.

<sup>&</sup>lt;sup>5</sup> Industry data from 1992 to 2002 are classified according to the Standard Industrial Classification Manual, 1987.

<sup>&</sup>lt;sup>6</sup> Includes all fatal occupational injuries meeting this ownership criterion across all specified years, regardless of industry classification system.

<sup>&</sup>lt;sup>7</sup> Includes fatal injuries to workers employed by governmental organizations regardless of industry. Includes all fatal occupational injuries meeting this ownership criterion across all specified years, regardless of industry classification system.

<sup>&</sup>lt;sup>8</sup> Occupation data from 1992 to 2002 are based on the 1990 Occupational Classification System developed by the Bureau of the Census.

<sup>&</sup>lt;sup>9</sup> Includes fatal injuries to persons identified as resident armed forces regardless of individual occupation listed.

<sup>&</sup>lt;sup>10</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) in effect for 1992 to 2010 data.

 $<sup>^{\</sup>rm 11}$  May include some asphyxiations due to chest compressions.

<sup>&</sup>lt;sup>12</sup> Based on the BLS Occupational Injury and Illness Classification System (OIICS) in effect for 1992 to 2010 data. The primary source of injury identifies the object, substance, or exposure that directly produced or inflicted the injury. For most transportation incidents, the primary source identifies the vehicle in which the deceased was an occupant. For most falls, the primary source identifies the surface or object contacted.

 $<sup>^{13}</sup>$  Includes, but is not limited to, walking, sitting, running, and climbing ladders or stairs.

<sup>&</sup>lt;sup>14</sup> The road construction location category was implemented in 1995. Includes road construction workers and vehicle occupants fatally injured in work zones. Work zones include construction, maintenance, and utility work on a road, street, or highway.